

<p><b>92-222163/77</b></p> <p><b>A23 E11 (E13)</b></p> <p><b>AKZO KASIHMA KK</b></p> <p><b>92.11.17 92JP-30792 (94.06.07) C08L 67/02, C08K 5/3492, 5/52</b></p> <p><b>7/14</b></p> <p><b>Poly(alkylene terephthalate) type flame-retarding resin compsn.</b> - <b>comprises poly(alkylene terephthalate), reinforcing filler, melamine-cyanuric acid addn. cpd. and phosphorus type flame retardant agent</b></p> <p><b>C94-101762</b></p> <p>Addnl. Data: MITSUBISHI PETROCHEMICAL CO LTD (MTP)</p> <p>A poly(alkylene terephthalate) type flame-retarding resin compsn. consists of:</p> <p>(A) 100 pts. wt. poly(alkylene terephthalate);</p> <p>(B) 30-250 pts. wt. reinforcing filler;</p> <p>(C) 5-50 pts. wt. melamine-cyanuric acid addition cpd.; and</p> <p>(D) 5-50 pts. wt. phosphorus type flame-retarding agent of formula (1):</p>	<p><b>ALKU 92.11.17</b></p> <p>* JP 06157880-A</p> <p><b>R<sub>0</sub></b> = isopropylidene, methylene, carbonyl or sulphone; and  <b>R<sub>1</sub>-R<sub>9</sub></b> and <b>R'<sub>1</sub>-R'<sub>9</sub></b> = H or alkyl.</p> <p><u><b>ADVANTAGE</b></u></p> <p>The compsn. exhibits good flame retardancy and, as the compsn. does not contain halogen type flame retarding agent, it does not cause the generation of harmful gas or corrosion.</p> <p><u><b>EMBODIMENT</b></u></p> <p>Poly(alkylene terephthalate) is e.g. poly(ethylene terephthalate). Reinforcing filler (B) is e.g. glass fibre. Phosphorus type flame retarding agent (D) of formula (1) is e.g. bisphenol A bis(diphenylphosphate).</p> <p><u><b>EXAMPLE</b></u></p> <p>A poly(ethylene terephthalate) flame-retarding resin compsn. was prepared by using glass fibre (B) and bisphenol A bis(diphenylphosphate) (D). (4PPW50JSDwGNo0/0).</p>
<p style="text-align: center;">(1)</p>	<p>  J06157880-A</p>